

NEXT Working Schedule			NEXT - Milestone Schedule								12-Apr-17 14:05														
Activity ID	Activity Name	Dur	% Comp	Start	Finish	BL Start	BL Finish	BL Budget	EAC Cost	Total Float	2013	2014	2015	2016	2017	3									
Milestone Level: L1		1837	0%	27-May-10 A	29-Sep-17	27-May-10	29-Sep-17	\$0	\$0	0															
M1000	CD-0 - Mission Need	0	100%	27-May-10 A		27-May-10		\$0	\$0																
M1005	CD-1 Alternative Selection	0	100%	19-Dec-11 A		19-Dec-11		\$0	\$0																
M1010	CD-3A- Approve Long Lead Procurements	0	100%	09-Oct-13 A		09-Oct-13		\$0	\$0																
M1006	CD-2 - Performance Baseline Approved	0	100%		09-Oct-13 A		09-Oct-13	\$0	\$0																
M1015	CD-3 - Start Construction	0	100%	07-Jul-14 A		31-Mar-14		\$0	\$0																
M1025	CD-4 Project Completion	0	0%		29-Sep-17*		29-Sep-17	\$0	\$0	0															
Milestone Level: L2		1553	0%	01-Apr-11 A	15-Jun-17	01-Apr-11	31-Jan-17	\$0	\$0	0															
M2000	Start Conceptual Design	0	100%	01-Apr-11 A		01-Apr-11		\$0	\$0																
M2010	Start Preliminary Design	0	100%	19-Dec-11 A		19-Dec-11		\$0	\$0																
M2020	Conceptual Design Complete	0	100%		28-Sep-12 A		28-Sep-12	\$0	\$0																
M2030	Hold 1st Photon Delivery System Design Review	0	100%	21-Oct-13 A		21-Oct-13		\$0	\$0																
M2025	Award 1st EPU Insertion Device Procurement Contract	0	100%		09-Jun-14 A		07-Apr-14	\$0	\$0																
M2056	Hold Final Design Review of SIX Beamline	0	100%		28-Oct-14 A		13-Nov-14	\$0	\$0																
M2033	1st Shielded Enclosure Acceptance Test Completed	0	100%		30-Oct-14 A		17-Nov-14	\$0	\$0																
M2040	Receive ISS Gas Handling System	0	100%		22-Jul-15 A		17-Mar-15	\$0	\$0																
M2055	Receive 1st Soft X-ray Grating	0	100%		16-Sep-15 A		01-Jul-15	\$0	\$0																
M2045	Receive 1st Double Crystal X-ray Monochromator	0	100%		30-Sep-15 A		16-Feb-16	\$0	\$0																
M2060	Complete Installation of 1st Beamline Components	0	100%		30-Mar-16 A		25-May-16	\$0	\$0																
M2070	1st Beamline Available	0	100%		13-Apr-16 A		30-Sep-16	\$0	\$0																
M2050	Receive EPU's for ESM and SIX	0	100%		15-Jun-16 A		12-Aug-16	\$0	\$0																
M2005	Common Beamline Systems: Mechanical Utilities Installed	0	100%		29-Aug-16 A		31-May-16	\$0	\$0																
M2065	Complete Installation of Common Beamline Systems PPS	0	100%		06-Jan-17 A		30-Sep-16	\$0	\$0																
M2075	Early Project Completion - Including IRR	0	0%		15-Jun-17		31-Jan-17	\$0	\$0	0															
Milestone Level: L3		1076	0%	11-Jan-13 A	28-Apr-17	11-Jan-13	30-Sep-16	\$0	\$0	33															
M3001	Start Beamline Hutch Specification and SOW	0	100%	11-Jan-13 A		11-Jan-13		\$0	\$0																
M3115	ISS - Complete Specifications of Shielded Enclosures	0	100%		08-Feb-13 A		08-Feb-13	\$0	\$0																
M3025	ESM - Complete Specifications of Shielded Enclosures	0	100%		13-Feb-13 A		13-Feb-13	\$0	\$0																
M3075	ISR - Complete Specifications of Shielded Enclosures	0	100%		11-Mar-13 A		11-Mar-13	\$0	\$0																
M3155	SIX - Complete Specifications of Shielded Enclosures	0	100%		11-Mar-13 A		11-Mar-13	\$0	\$0																
M3200	SMI - Complete Specifications of Shielded Enclosures	0	100%		11-Mar-13 A		11-Mar-13	\$0	\$0																
M3003	Approve Initial Long Lead Procurements	0	100%	30-Apr-13 A		30-Apr-13		\$0	\$0																
M3220	SMI - Hold Beamline Final Design Review	0	100%		21-Oct-13 A		01-Oct-13	\$0	\$0																
M3037	ESM - Hold Beamline Final Design Review	0	100%		22-Oct-13 A		22-Oct-13	\$0	\$0																
M3070	FXI - Hold Beamline Final Design Review	0	100%		05-Nov-13 A		05-Nov-13	\$0	\$0																
M3076	ISR - Hold Beamline Final Design Review	0	100%		08-Nov-13 A		08-Nov-13	\$0	\$0																
M3141	ISS - Hold Beamline Final Design Review	0	100%		15-Nov-13 A		11-Nov-13	\$0	\$0																
M3205	SMI - Award DCM Monochromator Package	0	100%		13-Mar-14 A		24-Dec-13	\$0	\$0																
M3160	SIX - Award Monochromator and Slits Package	0	100%		21-Mar-14 A		15-Aug-14	\$0	\$0																
M3030	ESM - Award Monochromator and Slits Package	0	100%		22-Apr-14 A		06-Feb-14	\$0	\$0																
M3085	ISR - Award DCM Monochromator Package	0	100%		09-May-14 A		03-Mar-14	\$0	\$0																
M3035	ESM - Beamline Control System Design Complete	0	100%		21-Jul-14 A		27-Feb-15	\$0	\$0																
M3130	ISS - Beamline Control System Design Complete	0	100%		21-Jul-14 A		29-May-14	\$0	\$0																
M3065	FXI - Beamline Control System Design Complete	0	100%		23-Jul-14 A		29-Dec-14	\$0	\$0																
M3170	SIX - Beamline Control System Design Complete	0	100%		23-Jul-14 A		29-Dec-14	\$0	\$0																
<div><div></div>Project Baseline</div> <div><div></div>Actual Work</div> <div><div></div>Remaining Work</div> <div><div></div>Critical Remaining Work</div> <div><div></div>Baseline Milestone</div> <div><div></div>Milestone</div>		Page 1 of 13								TASK filter: Milestone.								© Oracle Corporation							



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Activity ID	Activity Name	Dur	% Comp	Start	Finish	BL Start	BL Finish	BL Budget	EAC Cost	Total Float	2013	2014	2015	2016	2017	3													
CON0800	RQRD: ISS ES Controls Specification Document	0	100%	04-May-12 A		04-May-12		\$0	\$0		ISS ES Controls Specification Document																		
CON1020	RQRD: SIX PDS Controls Specification Document	0	100%	04-May-12 A		04-May-12		\$0	\$0		SIX PDS Controls Specification Document																		
CON0060	RQRD: ESM PDS Controls Specification Document	0	100%	04-May-12 A		04-May-12		\$0	\$0		ESM PDS Controls Specification Document																		
FXI0600	AVAIL: FXI Controls SE Specification Document	0	100%		24-May-12 A		24-May-12	\$0	\$0		FXI Controls	SE Specification Document																	
CON0310	RQRD: FXI SE Controls Specification Document	0	100%	25-May-12 A		25-May-12		\$0	\$0		: FXI SE Controls Specification Document																		
SMI1580	KB Mirrors Preliminary Design Approved	0	100%		05-Jun-12 A		05-Jun-12	\$0	\$0		rrors Preliminary Design Approved																		
SMI1860	SAXS/WAXS Table Preliminary Design Approved	0	100%		05-Jun-12 A		05-Jun-12	\$0	\$0		WAXS Table Preliminary Design Approved																		
ISS1660	Prelim. Design Approval	0	100%		04-Sep-12 A		04-Sep-12	\$0	\$0		elim. Design Approval																		
MFXI001	Start final design of FXI beamline	0	100%	12-Sep-12 A		12-Sep-12		\$0	\$0		art final design of FXI beamline																		
SMI1300	CRL Focus Optics Preliminary Design Approved	0	100%		12-Sep-12 A		12-Sep-12	\$0	\$0		RL Focus Optics Preliminary Design Approved																		
SMI2130	Double Crystal Deflector Preliminary Design Approved	0	100%		12-Sep-12 A		12-Sep-12	\$0	\$0		ouble Crystal Deflector Preliminary Design Approved																		
SMI2430	Vac Sample Chamber Preliminary Design Approved	0	100%		12-Sep-12 A		12-Sep-12	\$0	\$0		c Sample Chamber Preliminary Design Approved																		
SMI2730	WAXS Posn System Preliminary Design Approved	0	100%		12-Sep-12 A		12-Sep-12	\$0	\$0		AXS Posn System Preliminary Design Approved																		
ISR1780	Preliminary Design Approval	0	100%		18-Sep-12 A		18-Sep-12	\$0	\$0		eliminary Design Approval																		
FXI0880	AVAIL: FXI TXM Upgrade Specification Document	0	100%		28-Sep-12 A		28-Sep-12	\$0	\$0		VAIL: FXI TXM Upgrade Specification Document																		
M1FY13	FY13 Funding Milestone	0	100%	01-Oct-12 A		01-Oct-12		\$0	\$0		Y13 Funding Milestone																		
CON0320	RQRD: FXI ES Controls Specification Document	0	100%	01-Oct-12 A		01-Oct-12		\$0	\$0		QRD: FXI ES Controls Specification Document																		
CON1270	RQRD: SMI SE Controls Specification Document	0	100%	01-Oct-12 A		01-Oct-12		\$0	\$0		QRD: SMI SE Controls Specification Document																		
CON1280	RQRD: SMI ES Controls Specification Document	0	100%	01-Oct-12 A		01-Oct-12		\$0	\$0		QRD: SMI ES Controls Specification Document																		
ISS1270	AVAIL: ISS SE Controls Specification Document	0	100%		02-Oct-12 A		02-Oct-12	\$0	\$0		VAIL: ISS SE Controls Specification Document																		
SIX1405	AVAIL: SIX SE Controls Specification Document	0	100%		02-Oct-12 A		02-Oct-12	\$0	\$0		VAIL: SIX SE Controls Specification Document																		
CON0790	RQRD: ISS SE Controls Specification Document	0	100%	03-Oct-12 A		03-Oct-12		\$0	\$0		QRD: ISS SE Controls Specification Document																		
CON1030	RQRD: SIX SE Controls Specification Document	0	100%	03-Oct-12 A		03-Oct-12		\$0	\$0		QRD: SIX SE Controls Specification Document																		
SIX0060	Prelim. Design Approval	0	100%		10-Oct-12 A		10-Oct-12	\$0	\$0		relim. Design Approval																		
MSIX001	Start final design of SIX beamline	0	100%	11-Oct-12 A		11-Oct-12		\$0	\$0		tart final design of SIX beamline																		
ESM0050	Prelim. Design Approval	0	100%		19-Oct-12 A		19-Oct-12	\$0	\$0		Prelim. Design Approval																		
MESM001	Start final design of ESM beamline	0	100%	22-Oct-12 A		22-Oct-12		\$0	\$0		start final design of ESM beamline																		
FXI0015	APPROVED: Preliminary Design	0	100%		22-Oct-12 A		22-Oct-12	\$0	\$0		APPROVED: Preliminary Design																		
ISS1290	Prelim. Design Approval	0	100%		24-Oct-12 A		24-Oct-12	\$0	\$0		Prelim. Design Approval																		
SIX1430	Prelim. Design Approval	0	100%		24-Oct-12 A		24-Oct-12	\$0	\$0		Prelim. Design Approval																		
SMI0070	Preliminary Design Approved	0	100%		25-Oct-12 A		25-Oct-12	\$0	\$0		Preliminary Design Approved																		
MSMI001	Start final design of SMI beamline	0	100%	26-Oct-12 A		26-Oct-12		\$0	\$0		Start final design of SMI beamline																		
ISR0070	Prelim. Design Approval	0	100%		26-Oct-12 A		26-Oct-12	\$0	\$0		Prelim. Design Approval																		
MISR001	Start final design of ISR beamline	0	100%	29-Oct-12 A		29-Oct-12		\$0	\$0		Start final design of ISR beamline																		
ESM1640	AVAIL: ESM SE Controls Specification Document	0	100%		29-Oct-12 A		29-Oct-12	\$0	\$0		AVAIL: ESM SE Controls Specification Document																		
CON0070	RQRD: ESM SE Controls Specification Document	0	100%	30-Oct-12 A		30-Oct-12		\$0	\$0		RQRD: ESM SE Controls Specification Document																		
ISS0070	Prelim. Design Approval	0	100%		30-Oct-12 A		30-Oct-12	\$0	\$0		Prelim. Design Approval																		
SIX1680	Prelim. Design Approval	0	100%		30-Oct-12 A		30-Oct-12	\$0	\$0		Prelim. Design Approval																		
ISR1430	Preliminary Design Approval	0	100%		05-Nov-12 A		05-Nov-12	\$0	\$0		Preliminary Design Approval																		
SMI0810	Lead Hutch Preliminary Design Approved	0	100%		14-Nov-12 A		14-Nov-12	\$0	\$0		Lead Hutch Preliminary Design Approved																		
SMI1030	Steel Hutch Preliminary Design Approved	0	100%		14-Nov-12 A		14-Nov-12	\$0	\$0		Steel Hutch Preliminary Design Approved																		
ISR1410	AVAIL: ISR SE Controls Specification Document	0	100%		28-Nov-12 A		28-Nov-12	\$0	\$0		AVAIL: ISR SE Controls Specification Document																		
CON0550	RQRD: ISR SE Controls Specification Document	0	100%	29-Nov-12 A		29-Nov-12		\$0	\$0		RQRD: ISR SE Controls Specification Document																		
SMI0790	AVAIL: SMI ES Controls Specification Document	0	100%		12-Dec-12 A		12-Dec-12	\$0	\$0		AVAIL: SMI ES Controls Specification Document																		
ISR1460	Final Design Approval: ISR Shielded Enclosure	0	100%		12-Dec-12 A		12-Dec-12	\$0	\$0		Final Design Approval: ISR Shielded Enclosure																		
CON0080	RQRD: ESM ES Controls Specification Document	0	100%	13-Dec-12 A		13-Dec-12		\$0	\$0		RQRD: ESM ES Controls Specification Document																		
<div><div></div> Project Baseline</div> <div><div></div> Actual Work</div>			<div><div></div> Remaining Work</div> <div><div></div> Critical Remaining Work</div>			<div><div></div> Baseline Milestone</div> <div><div></div> Milestone</div>			Page 3 of 13							TASK filter: Milestone.							© Oracle Corporation						

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Activity ID	Activity Name	Dur	% Comp	Start	Finish	BL Start	BL Finish	BL Budget	EAC Cost	Total Float	2013	2014	2015	2016	2017	3													
ISS1320	Final Design Approval: ISS Shielded Enclosures	0	100%		21-Dec-12 A		21-Dec-12	\$0	\$0		Final Design Approval: ISS Shielded Enclosures																		
SMI0870	Lead Hutch Final Design Approved	0	100%		09-Jan-13 A		09-Jan-13	\$0	\$0		Lead Hutch Final Design Approved																		
SMI1090	Steel Hutches Final Design Approved	0	100%		09-Jan-13 A		09-Jan-13	\$0	\$0		Steel Hutches Final Design Approved																		
MISS001	Start final design of ISS beamline	0	100%	31-Jan-13 A		31-Jan-13		\$0	\$0		Start final design of ISS beamline																		
SIX1450	Final Design Approval: SIX Shielded Enclosures	0	100%		31-Jan-13 A		31-Jan-13	\$0	\$0		Final Design Approval: SIX Shielded Enclosures																		
MISS010	Start procurement of ISS hutch	0	100%	11-Feb-13 A		11-Feb-13		\$0	\$0		Start procurement of ISS hutch																		
MESM004	Complete Specifications of Shielded Enclosures	0	100%		13-Feb-13 A		13-Feb-13	\$0	\$0		Complete Specifications of Shielded Enclosures																		
MESM005	Start procurement of ESM hutch	0	100%	08-Mar-13 A		08-Mar-13		\$0	\$0		Start procurement of ESM hutch																		
MSMI005	Start procurement of SMI hutch	0	100%	12-Mar-13 A		12-Mar-13		\$0	\$0		Start procurement of SMI hutch																		
MISR002	Start procurement of ISR hutch	0	100%	12-Mar-13 A		12-Mar-13		\$0	\$0		Start procurement of ISR hutch																		
CON0300	RQRD: FXI PDS Controls Specification Document	0	100%	21-Mar-13 A		21-Mar-13		\$0	\$0		RQRD: FXI PDS Controls Specification Document																		
M4001	Start Long Lead Procurement	0	100%	29-Mar-13 A		29-Mar-13		\$0	\$0		Start Long Lead Procurement																		
M1FY135	FY13 Mid Year Funding Milestone	0	100%	01-Apr-13 A		02-Apr-13		\$0	\$0		FY13 Mid Year Funding Milestone																		
MCM070	Start Common Beamline Systems Early Procurement	0	100%	03-Jun-13 A		03-Jun-13		\$0	\$0		Start Common Beamline Systems Early Procurement																		
CM0557	Hutch Bids Submitted and PSD Review	0	100%		03-Jun-13 A		03-Jun-13	\$0	\$0		Hutch Bids Submitted and PSD Review																		
MFXI005	Start procurement of FXI hutch	0	100%	26-Jun-13 A		26-Jun-13		\$0	\$0		Start procurement of FXI hutch																		
ISS1390	AWARD: Lead Hutch	0	100%		01-Jul-13 A		01-Jul-13	\$0	\$0		AWARD: Lead Hutch																		
ISS1510	AWARD: Monoenergetic Endstation Hutch	0	100%		01-Jul-13 A		01-Jul-13	\$0	\$0		AWARD: Monoenergetic Endstation Hutch																		
SMI0930	AWARD: Lead Hutch	0	100%	01-Jul-13 A		01-Jul-13		\$0	\$0		AWARD: Lead Hutch																		
SMI1150	AWARD: Steel Hutches	0	100%	01-Jul-13 A		01-Jul-13		\$0	\$0		AWARD: Steel Hutches																		
MSIX005	Start procurement of SIX photon delivery system components	0	100%	01-Jul-13 A		01-Jul-13		\$0	\$0		Start procurement of SIX photon delivery system components																		
SIX1550	AWARD: Lead Hutch	0	100%		01-Jul-13 A		01-Jul-13	\$0	\$0		AWARD: Lead Hutch																		
ISR1530	AWARD: Lead Hutch	0	100%	02-Jul-13 A		02-Jul-13		\$0	\$0		AWARD: Lead Hutch																		
MSIX010	Start procurement of SIX hutch	0	100%	02-Jul-13 A		02-Jul-13		\$0	\$0		Start procurement of SIX hutch																		
ESM1710	Award Contract: Lead Hutches	0	100%	17-Jul-13 A		17-Jul-13		\$0	\$0		Award Contract: Lead Hutches																		
ISR1640	AWARD: Steel Hutches	0	100%	17-Jul-13 A		17-Jul-13		\$0	\$0		AWARD: Steel Hutches																		
MCM080	Start Common Beamline Utilites Design	0	100%	01-Aug-13 A		01-Aug-13		\$0	\$0		Start Common Beamline Utilites Design																		
MCM160	Receive: Mechanical Requirements - ISS	0	100%		01-Aug-13 A		01-Aug-13	\$0	\$0		Receive: Mechanical Requirements - ISS																		
M1FY14	FY14 Funding Milestone	0	100%	01-Oct-13 A		01-Oct-13		\$0	\$0		FY14 Funding Milestone																		
MCM110	Receive: Electrical Requirements - SIX	0	100%		01-Oct-13 A		01-Oct-13	\$0	\$0		Receive: Electrical Requirements - SIX																		
MCM120	Receive: Mechanical Requirements - SIX	0	100%		01-Oct-13 A		01-Oct-13	\$0	\$0		Receive: Mechanical Requirements - SIX																		
MCM130	Receive: Electrical Requirements - ISR	0	100%		01-Oct-13 A		01-Oct-13	\$0	\$0		Receive: Electrical Requirements - ISR																		
MCM140	Receive: Mechanical Requirements - ISR	0	100%		01-Oct-13 A		01-Oct-13	\$0	\$0		Receive: Mechanical Requirements - ISR																		
MCM170	Receive: Electrical Requirements - SMI	0	100%		01-Oct-13 A		01-Oct-13	\$0	\$0		Receive: Electrical Requirements - SMI																		
MCM180	Receive: Mechanical Requirements - SMI	0	100%		01-Oct-13 A		01-Oct-13	\$0	\$0		Receive: Mechanical Requirements - SMI																		
SMI0160	PDS Final Design Approved	0	100%		01-Oct-13 A		01-Oct-13	\$0	\$0		PDS Final Design Approved																		
SIX0120	Final Design Approval	0	100%		07-Oct-13 A		07-Oct-13	\$0	\$0		Final Design Approval																		
ISS0355	AWARD: High Heatload Flat Mirror (\$175K direct)	0	100%		18-Oct-13 A		18-Oct-13	\$0	\$0		AWARD: High Heatload Flat Mirror (\$175K direct)																		
MISS015	Start procurement of ISS photon delivery system components	0	100%	21-Oct-13 A		18-Oct-13		\$0	\$0		Start procurement of ISS photon delivery system compon																		
ISS0130	Final Design Approval	0	100%		22-Oct-13 A		22-Oct-13	\$0	\$0		Final Design Approval																		
ESM0100	Final Design Approval	0	100%		25-Oct-13 A		30-Sep-13	\$0	\$0		Final Design Approval																		
MSMI003	Complete: SMI Final Design	0	100%		01-Nov-13 A		01-Oct-13	\$0	\$0		Complete: SMI Final Design																		
MISR003	Start procurement of ISR photon delivery system components	0	100%	01-Nov-13 A		01-Nov-13		\$0	\$0		Start procurement of ISR photon delivery system compon																		
MCM090	Receive: Electrical Requirements - ESM	0	100%		01-Nov-13 A		01-Oct-13	\$0	\$0		Receive: Electrical Requirements - ESM																		
MCM100	Receive: Mechanical Requirements - ESM	0	100%		01-Nov-13 A		01-Oct-13	\$0	\$0		Receive: Mechanical Requirements - ESM																		
MCM150	Receive: Electrical Requirements - ISS	0	100%		01-Nov-13 A		01-Oct-13	\$0	\$0		Receive: Electrical Requirements - ISS																		
<div><div></div>Project Baseline</div> <div><div></div>Actual Work</div>				<div><div></div>Remaining Work</div> <div><div></div>Critical Remaining Work</div>				<div><div></div>Baseline Milestone</div> <div><div></div>Milestone</div>				Page 4 of 13						TASK filter: Milestone.						© Oracle Corporation					

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Activity ID	Activity Name	Dur	% Comp	Start	Finish	BL Start	BL Finish	BL Budget	EAC Cost	Total Float	2013	2014	2015	2016	2017	3								
MCON001	START: Controls Final Design	0	100%	01-Nov-13 A		01-Oct-13		\$0	\$0			◆												
ISR0130	Final Design Approval	0	100%		13-Nov-13 A		13-Nov-13	\$0	\$0			◆												
MFXI003	Complete: FXI Final Design	0	100%		19-Nov-13 A		11-Feb-14	\$0	\$0			◆												
FXI0075	APPROVED: Final Design	0	100%		19-Nov-13 A		10-Dec-13	\$0	\$0			◆												
ESM0545	Award Contract: Gratings Substrates	0	100%		20-Nov-13 A		04-Nov-13	\$0	\$0			◆												
SIX0780	AWARD: Gratings Phase 1	0	100%		20-Nov-13 A		04-Nov-13	\$0	\$0			◆												
SIX0955	AWARD: M1 & M2 Mirror	0	100%		03-Dec-13 A		02-Dec-13	\$0	\$0			◆												
ESM0160	AWARD: M1 & M2 Mirror	0	100%		03-Dec-13 A		03-Dec-13	\$0	\$0			◆												
M1FY1425	FY14 1st Quarter Funding Milestone	0	100%	01-Jan-14 A		02-Jan-14		\$0	\$0			◆												
SMI0230	AWARD: Double Crystal Mono	0	100%		13-Mar-14 A		13-Mar-14	\$0	\$0			◆												
SMI0235	AWARD: White Beam Slits (LONG LEAD PROCUREMENT)	0	100%		13-Mar-14 A		03-Mar-14	\$0	\$0			◆												
SMI0535	AWARD: Non-Optics Beamline Components	0	100%		13-Mar-14 A		26-Dec-13	\$0	\$0			◆												
ISR1840	Final Design Approval	0	100%		21-Mar-14 A		10-Jan-14	\$0	\$0			◆												
SIX1200	AWARD: Plane Grating Monochromator	0	100%		21-Mar-14 A		21-Mar-14	\$0	\$0			◆												
ISR1570	RECEIVE: Lead Hutch	0	100%		25-Mar-14 A		17-Jan-14	\$0	\$0			◆												
M1FY145	FY14 Mid Year Funding Milestone	0	100%	01-Apr-14 A		01-Apr-14		\$0	\$0			◆												
MCON005	START: Controls Procurement	0	100%	01-Apr-14 A		31-Mar-14		\$0	\$0			◆												
MISR004	Complete: ISR Final Design	0	100%		01-Apr-14 A		02-Apr-14	\$0	\$0			◆												
CON1660	AWARD: Early Procurement Cables (\$10.75 per)	0	100%	01-Apr-14 A		02-Jul-14		\$0	\$0			◆												
CON2120	AWARD: Misc Motor Cables	0	100%		01-Apr-14 A		04-Feb-15	\$0	\$0			◆												
CMEPS1230	Purchase Std PLCs - SIX	0	100%		08-Apr-14 A		08-Oct-13	\$0	\$0		◆													
CMEPS1630	Purchase Std PLCs - SMI	0	100%		08-Apr-14 A		08-Oct-13	\$0	\$0			◆												
MISS003	Complete: ISS Final Design	0	100%		14-Apr-14 A		12-Mar-14	\$0	\$0			◆												
ISS1720	Final Design Approval	0	100%		14-Apr-14 A		12-Mar-14	\$0	\$0			◆												
CMEPS2090	EPS design complete - FXI	0	100%		15-Apr-14 A		20-Feb-14	\$0	\$0			◆												
CMEPS12801	Finalize Design Milestone - SIX	0	100%	17-Apr-14 A				\$0	\$0			◆												
CON1700	RECEIVE: Early Procurement Cables	0	100%		18-Apr-14 A		10-Oct-14	\$0	\$0			◆												
CON2160	RECEIVE: Misc Motor Cables	0	100%		18-Apr-14 A		13-May-15	\$0	\$0			◆												
MCON010	START: Controls Assembly and Install	0	100%	18-Apr-14 A		14-Oct-14		\$0	\$0			◆												
ISS0900	AWARD: High Heat load Monochromator	0	100%		21-Apr-14 A		26-Feb-14	\$0	\$0			◆												
MESM010	Start procurement of ESM photon delivery system components	0	100%	22-Apr-14 A		06-Feb-14		\$0	\$0			◆												
ESM1310	Award Contract: Monochromator System	0	100%		22-Apr-14 A		06-Feb-14	\$0	\$0			◆												
ESM0385	Award Contract: Monochromator System	0	100%		22-Apr-14 A		06-Feb-14	\$0	\$0			◆												
CMEPS0801	Finalize Design Milestone - ESM	0	100%	24-Apr-14 A				\$0	\$0			◆												
CMEPS510	EPS design complete - ISR	0	100%		26-Apr-14 A		26-Jan-15	\$0	\$0			◆												
CMEPS4801	Finalize Design Milestone - ISR	0	100%	26-Apr-14 A				\$0	\$0			◆												
CMEPS8801	Finalize Design Milestone - ISS	0	100%	26-Apr-14 A				\$0	\$0			◆												
CMEPS16801	Finalize Design Milestone - SMI	0	100%	26-Apr-14 A				\$0	\$0			◆												
SIX2570	AWARD: Gratings Phase 1	0	100%		29-Apr-14 A		01-Aug-14	\$0	\$0			◆												
MSMI020	Start assembly and installation of SMI components	0	100%	30-Apr-14 A		19-May-14		\$0	\$0			◆												
MCM210	Complete: Common Beamline Systems EPS Design	0	100%		30-Apr-14 A		26-Jan-15	\$0	\$0			◆												
CMEPS110	EPS design complete - ESM	0	100%		30-Apr-14 A		07-Jan-15	\$0	\$0			◆												
CMEPS910	EPS design complete - ISS	0	100%		30-Apr-14 A		26-Jan-15	\$0	\$0			◆												
CMEPS1310	EPS design complete - SIX	0	100%		30-Apr-14 A		16-Jan-15	\$0	\$0			◆												
CMEPS1710	EPS design complete - SMI	0	100%		30-Apr-14 A		26-Jan-15	\$0	\$0			◆												
CMEPS2320	Production EPS units delivered and tested - FXI	0	100%		30-Apr-14 A		01-Oct-14	\$0	\$0			◆												
<div><div></div>Project Baseline</div> <div><div></div>Actual Work</div>				<div><div></div>Remaining Work</div> <div><div></div>Critical Remaining Work</div>				<div><div>◆</div>Baseline Milestone</div> <div><div>◆</div>Milestone</div>				Page 5 of 13							TASK filter: Milestone.			© Oracle Corporation		



NEXT Working Schedule			NEXT - Milestone Schedule							12-Apr-17 14:05																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Activity ID	Activity Name	Dur	% Comp	Start	Finish	BL Start	BL Finish	BL Budget	EAC Cost	Total Float	2013	2014	2015	2016	2017	2018																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																



NEXT Working Schedule			NEXT - Milestone Schedule								12-Apr-17 14:05											
Activity ID	Activity Name	Dur	% Comp	Start	Finish	BL Start	BL Finish	BL Budget	EAC Cost	Total Float	2013	2014	2015	2016	2017	2018						
M1FY1525	FY15 1st Quarter Funding Milestone	0	100%	01-Jan-15 A		05-Jan-15		\$0	\$0				◆									
ESM4280100	ESM Pumps & Controllers - PPM Accept Requisition	0	100%		05-Jan-15 A		01-May-15	\$0	\$0				◆◆									
SIX4067100	SIX Pumps & Controllers - PPM Accept Requisition	0	100%		05-Jan-15 A		01-May-15	\$0	\$0				◆◆									
ISR2460	PPM Accepts & Pins Req	0	100%		05-Jan-15 A		03-Mar-15	\$0	\$0				◆◆									
EPU1930	AWARD: ESM Vacuum Chamber	0	100%		08-Jan-15 A		27-Mar-15	\$0	\$0				◆◆									
ISS0885	AWARD: Shielded Beam Transport	0	100%		08-Jan-15 A		13-Jan-15	\$0	\$0				◆◆									
EPU1980	AWARD: SIX EPU Vacuum Chamber	0	100%		08-Jan-15 A		27-Mar-15	\$0	\$0				◆◆									
MCM053	ISS Hutches Complete	0	100%		09-Jan-15 A		07-Aug-14	\$0	\$0			◆	◆									
ISS1590	ISS - Hutches (Shielded Enclosure) - Testing Complete - INTER-PROJECT LINK	0	100%	09-Jan-15 A		07-Aug-14		\$0	\$0			◆	◆									
MISR010	Receive Shutters & Start Install of All Beamline Shutters - Ready For NEXT Install - INTER-PROJECT LINK	0	100%		15-Jan-15 A			\$0	\$0				◆									
ISS0760	AWARD: Vacuum Pumps Gauges & Controllers	0	100%		19-Jan-15 A		27-Aug-14	\$0	\$0			◆	◆									
ESM4280130	ESM Pumps & Controllers - Contract Award	0	100%		30-Jan-15 A		20-Aug-15	\$0	\$0				◆◆									
ISR1465	Contract Award	0	100%		30-Jan-15 A		13-Feb-15	\$0	\$0				◆◆									
ISR2050	AWARD: ESB Gas Handling System	0	100%		30-Jan-15 A		06-Nov-14	\$0	\$0				◆◆									
ISR2490	Contract Award Area Detector	0	100%		30-Jan-15 A		10-Aug-15	\$0	\$0				◆◆									
SIX4067130	SIX Pumps & Controllers - Contract Award	0	100%		30-Jan-15 A		20-Aug-15	\$0	\$0				◆◆									
ISS0800	RECEIVE: Vacuum Pumps Gauges & Controllers	0	100%		30-Jan-15 A		26-Aug-15	\$0	\$0				◆◆									
ESM0270	Award: Scienta DA30 Analyzer	0	100%		30-Jan-15 A		31-Dec-14	\$0	\$0				◆◆									
CON1420	AVAIL: Rack Ready for Equipment	0	100%		30-Jan-15 A		03-Nov-14	\$0	\$0			◆	◆									
SIX2430	AWARD: Spectrometer Arm & Grating Chamber	0	100%		30-Jan-15 A		28-Apr-15	\$0	\$0				◆◆									
SIX2860	Spectrometer Gratings Rulings - PPM Accept Requisition	0	100%		02-Feb-15 A		04-Mar-15	\$0	\$0				◆◆									
SMI1440	AWARD: CRL Focusing Optics	0	100%		23-Feb-15 A		20-Feb-15	\$0	\$0				◆◆									
SMI2600	AWARD: Vacuum Sample Chamber	0	100%		25-Feb-15 A		31-Dec-14	\$0	\$0				◆◆									
SIX2710	AWARD: Detector	0	100%		26-Feb-15 A		30-Apr-15	\$0	\$0				◆◆									
ISS2495	Basic DAQ - Contract Award	0	100%		27-Feb-15 A		31-Mar-15	\$0	\$0				◆◆									
SMI2900	AWARD: WAXS Positioning System	0	100%	27-Feb-15 A		11-Nov-15		\$0	\$0				◆◆									
MCM055	SMI Hutches Complete	0	100%		27-Feb-15 A		12-Sep-14	\$0	\$0			◆	◆									
CON0940	AVAIL: Rack Ready for Equipment	0	100%		27-Feb-15 A		03-Nov-14	\$0	\$0			◆	◆									
ISS1740	Spectrometer Mechanics - PPM Accept Requisition	0	100%		02-Mar-15 A		02-Feb-15	\$0	\$0				◆◆									
SIX2240	Sample Chamber & Parabolic Mirrors - PPM Accept Requisition	0	100%		02-Mar-15 A		08-Oct-14	\$0	\$0			◆◆	◆◆									
SMI2250	Double Crystal Deflector - PPM Accept Requisition	0	100%		13-Mar-15 A		27-Jan-15	\$0	\$0				◆◆									
ISS2390	AWARD - Mech Equip/ Sample Chamber	0	100%		18-Mar-15 A		03-Mar-15	\$0	\$0				◆◆									
MCM050	ESM Hutches Complete	0	100%		18-Mar-15 A		22-Jul-14	\$0	\$0			◆	◆									
FXI0090	Award Contract: PDS Package	0	100%		20-Mar-15 A		12-Nov-14	\$0	\$0			◆	◆									
ISS1505	AWARD: BPM Screen Diamonds	0	100%		27-Mar-15 A		04-Dec-15	\$0	\$0				◆◆									
ISR2430	Contract Award Instrumented Six Circle	0	100%		27-Mar-15 A		12-May-15	\$0	\$0				◆◆									
SIX2910	AWARD: Spectrometer Gratings Rulings	0	100%		30-Mar-15 A		17-Jul-15	\$0	\$0				◆◆									
MESM003	Complete: ESM Final Design	0	100%		30-Mar-15 A		04-Jun-15	\$0	\$0				◆◆									
ESM1900	Final Design Approved	0	100%		30-Mar-15 A		04-Jun-15	\$0	\$0				◆◆									
M1FY155	FY15 Mid Year Funding Milestone	0	100%	01-Apr-15 A		01-Apr-15		\$0	\$0				◆									
ESM4230100	ESM Pipes & Bellows - PPM Accept Requisition	0	100%		01-Apr-15 A		01-May-15	\$0	\$0				◆◆									
SIX4062100	SIX Pipes & Bellows - PPM Accept Requisition	0	100%		01-Apr-15 A		01-May-15	\$0	\$0				◆◆									
ISR1314	Award Diamond Window	0	100%		14-Apr-15 A			\$0	\$0				◆◆									
SIX1960	Sample Manipulator - PPM Accept Requisition	0	100%		15-Apr-15 A		25-Nov-14	\$0	\$0			◆◆	◆◆									
ISS1845	SBA Package: PPM Accept & Pin Requisition	0	100%		16-Apr-15 A		16-Apr-15	\$0	\$0				◆◆									
ESM4230130	ESM Pipes & Bellows - Contract Award	0	100%		22-Apr-15 A		20-Aug-15	\$0	\$0				◆◆									
<div><div></div> Project Baseline</div> <div><div></div> Actual Work</div>		<div><div></div> Remaining Work</div> <div><div></div> Critical Remaining Work</div>		<div><div>◆</div> Baseline Milestone</div> <div><div>◆</div> Milestone</div>		Page 9 of 13					TASK filter: Milestone.						© Oracle Corporation					

NEXT Working Schedule				NEXT - Milestone Schedule							12-Apr-17 14:05									
Activity ID	Activity Name	Dur	% Comp	Start	Finish	BL Start	BL Finish	BL Budget	EAC Cost	Total Float	2013	2014	2015	2016	2017	2018				
SIX4062130	SIX Pipes & Bellows - Contract Award	0	100%		22-Apr-15 A		20-Aug-15	\$0	\$0				◆							
ISS2150	AWARD: HHRM & Diagnostics	0	100%		29-Apr-15 A		11-Dec-14	\$0	\$0			◆	◆							
SIX2590	RECEIVE: Gratings Phase 1	0	100%		30-Apr-15 A		09-Mar-15	\$0	\$0				◆							
EPU2230	Low Curent Power Supplies (ESM, SIX, & EPU 105) - PPM Accept Requisition	0	100%		01-May-15 A		24-Jun-15	\$0	\$0				◆							
CMNU3135	Mechanical Utilities Design Complete - SIX	0	100%		01-May-15 A		20-Mar-14	\$0	\$0		◆		◆							
SIX1220	RECEIVE: Plane Grating Monochromator	0	100%		08-May-15 A		08-May-15	\$0	\$0				◆							
MESM022	Start assembly and installation of ESM components	0	100%	12-May-15 A		20-Jul-15		\$0	\$0				◆							
CON2270	AWARD - Medium Sensitivity GigE	0	100%	15-May-15 A		15-May-15		\$0	\$0				◆							
SMI2820	WAXS positioning system - Final Design Approved	0	100%		15-May-15 A		26-Nov-15	\$0	\$0				◆							
SMI6070	AWARD: Vacuum Sample Stages	0	100%		20-May-15 A		06-Jan-15	\$0	\$0			◆	◆							
CON1810	AWARD: Linux Servers (\$9,600 ea)	0	100%		26-May-15 A		19-May-15	\$0	\$0				◆							
CON0400	RECEIVE: FXI Devices	0	100%		28-May-15 A		13-May-15	\$0	\$0				◆							
CON0640	RECEIVE: ISR Devices	0	100%		28-May-15 A		13-May-15	\$0	\$0				◆							
CON0880	RECEIVE: ISS Devices	0	100%		28-May-15 A		13-May-15	\$0	\$0				◆							
CON1120	RECEIVE: SIX Devices	0	100%		28-May-15 A		13-May-15	\$0	\$0				◆							
CON0160	RECEIVE: ESM Devices	0	100%		28-May-15 A		13-May-15	\$0	\$0				◆							
CON1360	RECEIVE: SMI Devices	0	100%		28-May-15 A		13-May-15	\$0	\$0				◆							
CON2310	RECEIVE - Medium Sensitivity GigE	0	100%		28-May-15 A		12-Jun-15	\$0	\$0				◆							
EPU2290	AWARD: Low Curent Power Supplies (ESM, SIX, & EPU 105)	0	100%		28-May-15 A		14-Oct-15	\$0	\$0				◆							
MSIX020	Start procurement of SIX DAQ system	0	100%	01-Jun-15 A		27-Aug-15		\$0	\$0				◆							
CON0510	FXI Devices - Ready for Beamline Integrated Testing	0	100%		03-Jun-15 A		16-Sep-15	\$0	\$0				◆							
SIX2010	AWARD: Sample Manipulator	0	100%		03-Jun-15 A		16-Apr-15	\$0	\$0				◆							
ISS1790	AWARD: Spectrometer Mechanics	0	100%		05-Jun-15 A		20-May-15	\$0	\$0				◆							
ISS1905	SBA Package: AWARD	0	100%		05-Jun-15 A		09-Jul-15	\$0	\$0				◆							
ESM4175	ESM Cold Aperture and Differential Pumping - Contract Award	0	100%		15-Jun-15 A		29-May-15	\$0	\$0				◆							
ISR1215	Five DOF Table PPM Accepts & Pins Req	0	100%		18-Jun-15 A		17-Feb-15	\$0	\$0				◆							
CON1850	RECEIVE: Linux Servers	0	100%		23-Jun-15 A		23-Jun-15	\$0	\$0				◆							
M1FY1575	FY15 3rd Quarter Funding Milestone	0	100%	01-Jul-15 A		01-Jul-15		\$0	\$0				◆							
ESM1350	Receive: Slits	0	100%		01-Jul-15 A		17-Jul-15	\$0	\$0				◆							
CON232005	AWARD - Low Sensitivity GigE	0	100%		01-Jul-15 A		15-Sep-15	\$0	\$0				◆							
SIX2290	AWARD: Sample Chamber	0	100%		02-Jul-15 A		02-Mar-15	\$0	\$0				◆							
CMPPS320	Cables and Conduits Installed and Tested in Hutch - ESM	0	100%		03-Jul-15 A		05-Jun-15	\$0	\$0				◆							
ISS0625	AWARD: Sample Handling System	0	100%		13-Jul-15 A		22-Oct-14	\$0	\$0			◆	◆							
CON232008	RECEIVE - Low Sensitivity GigE	0	100%		15-Jul-15 A		13-Oct-15	\$0	\$0				◆							
CON232505	AWARD - Optics (Lenses & Mounts)	0	100%		15-Jul-15 A		15-May-15	\$0	\$0				◆							
ISR1245	Five DOF Table Contract Award	0	100%		27-Jul-15 A		27-Jul-15	\$0	\$0				◆							
ISS1615	AWARD Ammendment: Hinge & Slit	0	100%		29-Jul-15 A		05-Dec-14	\$0	\$0			◆	◆							
MSMI010	Start procurement of SMI DAQ system	0	100%	03-Aug-15 A		30-Nov-15		\$0	\$0				◆							
ESM0410	Receive: ESM Monochromator System	0	100%		03-Aug-15 A		14-Dec-15	\$0	\$0				◆							
MCM052	ISR Hutches Complete	0	100%		06-Aug-15 A		22-Sep-14	\$0	\$0			◆	◆							
SMI1951	PPM Accepts and Pins Req	0	100%		13-Aug-15 A			\$0	\$0				◆							
SIX4026100	SIX Cold Aperture and Differential Pumping - Contract Award	0	100%		14-Aug-15 A		29-May-15	\$0	\$0				◆							
ESM2000	Receive: Basic DAQ	0	100%		28-Aug-15 A		09-Nov-15	\$0	\$0				◆							
ESM0310	RECIEVE: Scienta DA30 Analyzer	0	100%		01-Sep-15 A		08-Jul-15	\$0	\$0				◆							
CON232508	RECEIVE - Optics (Lenses & Mounts)	0	100%		16-Sep-15 A		12-Jun-15	\$0	\$0				◆							
ESM0570	Receive Middle Energy Ruling (NEL)	0	100%		16-Sep-15 A		17-Sep-15	\$0	\$0				◆							
<div><div></div> Project Baseline</div> <div><div></div> Actual Work</div>		<div><div></div> Remaining Work</div> <div><div></div> Critical Remaining Work</div>		<div><div>◆</div> Baseline Milestone</div> <div><div>◆</div> Milestone</div>		Page 10 of 13				TASK filter: Milestone.				© Oracle Corporation						





NEXT Working Schedule				NEXT - Milestone Schedule							12-Apr-17 14:05												
Activity ID	Activity Name	Dur	% Comp	Start	Finish	BL Start	BL Finish	BL Budget	EAC Cost	Total Float	2013	2014	2015	2016	2017	3							
CMPPS1780	System Complete (except shutter) - SMI	0	100%		20-Oct-16 A		27-Jun-16	\$0	\$0							System Comple							
CMNMS33	EPS ready for beamline equipment - SMI	0	100%		21-Oct-16 A		18-Nov-15	\$0	\$0							EPS ready for b							
CMEPS1991	Completion of EPS - SMI	0	100%		21-Oct-16 A		28-Jan-16	\$0	\$0							Completion of I							
MISS030	ISS Beamline Available	0	100%		28-Oct-16 A		26-Aug-16	\$0	\$0							ISS Beamline A							
CMNU1300	Completion of electrical utilities - ISR	0	100%		31-Oct-16 A		25-Dec-14	\$0	\$0							Completion of e							
CON1470	SMI Ready for Beamline Integrated Testing	0	100%		31-Oct-16 A		22-Aug-16	\$0	\$0							SMI Ready for							
CMPPS1810	Completion of PPS - SMI	0	100%		03-Nov-16 A		20-Jul-16	\$0	\$0							Completion of							
CMNMS11	All Beamline equipment delivery complete	0	100%		30-Nov-16 A		03-Aug-16	\$0	\$0							All Beamline e							
MCM270	Complete: Common Beamline Systems EPS Install	0	100%		30-Nov-16 A		30-Sep-16	\$0	\$0							Complete: Co							
CMEPS1559	Beamline Optics Pkgs Installation Complete - SIX	0	100%		30-Nov-16 A		16-Jun-16	\$0	\$0							Beamline Opti							
CMEPS1600	Completion of EPS - SIX	0	100%		30-Nov-16 A		05-Aug-16	\$0	\$0							Completion of							
MCM200	Complete: Common Beamline Systems PPS Design	0	100%		07-Dec-16 A		10-Mar-15	\$0	\$0							Complete: Co							
CMPPS1560	Design review with IWG - SIX	0	100%		07-Dec-16 A		24-Apr-15	\$0	\$0							Design review							
MCM190	Complete: Common Beamline Systems Electrical Utilities Design	0	100%		10-Dec-16 A		15-Jul-14	\$0	\$0							Complete: Co							
CMNU2615	Electrical Utilities Desgin Complete - SIX	0	100%		10-Dec-16 A		15-Jul-14	\$0	\$0							Electrical Utili							
CMNMS23	EPS ready for beamline equipment - SIX	0	100%		10-Dec-16 A		05-Aug-16	\$0	\$0							EPS ready for							
SIX2310	RECEIVE: Sample Chamber	0	100%		22-Dec-16 A		01-Jul-16	\$0	\$0							RECEIVE: Sa							
MCM260	Complete: Common Beamline Systems PPS Install	0	100%		06-Jan-17 A		30-Sep-16	\$0	\$0							Complete: C							
CMPPS1380	System Complete (except shutter) - SIX	0	100%		06-Jan-17 A		27-Jun-16	\$0	\$0							System Com							
SIX2930	RECEIVE: High-res Gratings Rulings	0	100%		10-Jan-17 A		05-Apr-16	\$0	\$0							RECEIVE: H							
SIX1410	SIX PDS Ready for Integration	0	100%		15-Jan-17 A		11-Apr-16	\$0	\$0							SIX PDS Re							
SIX2450	RECEIVE: SIX Beamline Spectrometer Arm System	0	100%		16-Jan-17 A		09-Sep-16	\$0	\$0							RECEIVE: S							
CMPPS1410	Completion of PPS - SIX	0	100%		08-Feb-17 A		20-Jul-16	\$0	\$0							Completion							
SIX4895	SIX - Ready for Beamline IRR	0	100%		13-Feb-17 A			\$0	\$0							SIX - Read							
CM0760	Control Station; Installation complete - SIX	0	100%		28-Feb-17 A		12-Nov-15	\$0	\$0							Control Sta							
CON1230	SIX Ready for Beamline Integrated Testing	0	100%		15-Mar-17 A		13-Jun-16	\$0	\$0							SIX Ready							
MCON020	Controls System Complete	0	100%		15-Mar-17 A		14-Sep-16	\$0	\$0							Controls S							
MSIR008	ISR Beamline Available	0	100%		24-Mar-17 A		07-Jun-16	\$0	\$0							ISR Beam							
MCM255	Complete: Common Beamline Systems Mechanical Utilities Install	0	100%		31-Mar-17 A		31-May-16	\$0	\$0							Complete							
MCM040	Complete installation of common beamline system components	0	100%		31-Mar-17 A		03-Aug-16	\$0	\$0							Complete							
MCM060	Hutch Electrical and Mechanical Utilities Complete	0	100%		31-Mar-17 A		31-May-16	\$0	\$0							Hutch Ele							
CM0710	Utilities Installation Complete - SIX	0	100%		31-Mar-17 A		18-Sep-15	\$0	\$0							Utilities Ins							
CM0700	Optics Installation Complete - SIX	0	100%		31-Mar-17 A		22-Jan-16	\$0	\$0							Optics Ins							
MCM250	Complete: Common Beamline Systems Electrical Utilities Install	0	100%		31-Mar-17 A		29-Apr-16	\$0	\$0							Complete							
CMNU2980	Completion of electrical utilities - SIX	0	100%		31-Mar-17 A		12-Dec-14	\$0	\$0							Completi							
CMNU3360	Completion of mechanical utilities - SIX	0	100%		31-Mar-17 A		29-May-15	\$0	\$0							Completi							
CM0581	Utilities Installation Complete - ESM,SMI,SIX	0	100%		31-Mar-17 A		25-Aug-15	\$0	\$0							Utilities In							
CM0579	Optics Installation Complete - ESM,SMI,SIX	0	100%		31-Mar-17 A		29-Mar-16	\$0	\$0							Optics Ins							
M10000	LOE Milestone	0	0%		03-Apr-17			\$0	\$0	53						LOE Miles							
MSMI030	SMI Beamline Available	0	0%		07-Apr-17		13-Sep-16	\$0	\$0	48						SMI Bear							
MSIX030	SIX All Beamline Components Complete	0	0%		28-Apr-17		30-Sep-16	\$0	\$0	33						SIX All B							
M2085	Internal Early Project Completion - Beamlines	0	0%		15-Jun-17			\$0	\$0	0						Interna							
<div><div></div>Project Baseline</div> <div><div></div>Actual Work</div>				<div><div></div>Remaining Work</div> <div><div></div>Critical Remaining Work</div>				<div><div></div>Baseline Milestone</div> <div><div></div>Milestone</div>				Page 13 of 13				TASK filter: Milestone.				© Oracle Corporation			